

## **2012 Construction Engineers Workshop**

**Spring 2012**

**Locations: Lexington, Raleigh, Kinston, and Asheville**

### **Agenda**

#### ***Morning Breakouts***

##### **A. Roadway and Pavement Session**

The Roadway / Pavement Breakout session covered Environmental Compliance, Vegetation Establishment and Project Acceptance, Roadside Barrier Requirements, Portable Concrete Barrier, Blasting, Post Installation Inspection of Pipes, Flagger Safety, QMS Manual Changes, IRI Specification, Warm Mix Asphalt, Tack Coats, Concrete Pavements and Safety Edges.

##### **B. Structures and Geotechnical Session**

The Structures and Geotech Breakout session topics included Elastomeric Bearing Pads, MSE Fine Aggregate Sampling, Revised Forms, Drilled Pier Investigations, Bridge Preservation, Division Let Projects, Warranty, FEMA Stream Requirements and the new Vertical Rail.

#### ***Afternoon Breakouts***

##### **C. Contract Administration Session**

Topics of discussion for the Contract Administration Breakout included procedures related to administering division let and centrally projects including: active claims, prompt pay complaint process, certified payrolls and Davis-Bacon wage rates, subcontracts, default of contracts, and the project closeout process. Additional topics included 12 month guarantees, the status of ARRA projects, updates regarding the use of technology on construction projects, utilization of private engineering firms for construction engineering and inspection services and updates to the Construction Manual.

##### **D. Project Certification Session**

The Project Certification Breakout session covered major project (materials) certification issues. Items that were discussed included: What is Project Certification? a basic description of that the term covers, why it is important and who is responsible for what. How do items associated with the Contract Bill of Materials (CBOM) affect the non-participating bottom line? The importance of Field Inspection Reports (FIRs) and what is required when entering FIRs. Entering Material Received Reports and Alternate IDs to insure that FIRs are properly linked to the contract. Updates to the Minimum Sampling Guide and how it is used to determine proper payment, receipt, sampling and testing. How does the process differ for projects administered through HiCAMS versus projects not administered through HiCAMS? Compliance with Buy America certifications. Processing and documenting the penalty process and how it relates to non-participation. Examples of material type, categorized, major findings from Materials and Tests' reviews of this process and provide guidance on how to correct the issues in the future.